

DCRS7_Mu	RTALLHSADG-AGYERLVGALASALSQMP--LRVAVDLWSRRE-LSAHGALAWFHQHQR
DCRS7_Hu	RAALLYSADD-SGFERLVGALASALCQLP--LRVAVDLWSRRE-LSAQGPVAFWHAQR
IL-17R_Hu	RKWWIIYSADH-PLYVDVVLKFAQFLLTACG--TEVALDLLLEEQA-ISEAGVMTWVGRQK
IL-17R_Mu	RKWWIVYSADH-PLYVEVVLKFAQFLITACG--TEVALDLLLEEQV-ISEVGVMTWVSRQK
DCRS10	RKVFITYSMD-----TAMEVVKFVNFLLVNG--FQTAIDIFEDR--IRGIDI IKWMERYL
DCRS10_Mu	RKVFITYSMD-----TAMEVVKFVNFLLVNG--FQTAIDIFEDR--IRGIDI IKWMERYL
DCRS9_Hu	RPVLLHAADS-EAQRRLVGALAEALLRAALGGGRDVIIVDLWEGRH-VARVGPLPWLWAAR
DCRS8_Hu	PKVFLCYSSKDGQNHMNVVQCFAFLQDFCG--CEVALDLWEDFS-LCREGQREWVIQKI
IL-17R_Ce	VKVMIVYADDN-DLHTDCVKKLVENLRNCAS--CDPVFDLEKLI--TAEIVPSRWLVQDI
DCRS6_Hu	IKVLVVYPSEI--CFHHTICYFTEFLQNHCR--SEVILEKWQKKK-IAEMGPVQWLATQK
DCRS6_Ce	FKVMLVCPEVS-GRDEDFMMRIADALKKSN--NKVVCDRWFEFSKNAEENMLHWVYEQT

. : . : . : *

DCRS7_Mu	RRILQEGGVILLFSPAAVAQCQ---QWLQLQTVEP---GP---HDALAAWLSCVLPDFL
DCRS7_Hu	RQTLQEGGVVLLFSPGAVALCS---EWLQDGVSGPAHGP---HDAFRASLSCVLPDFL
IL-17R_Hu	QEMVESNSKIIIVLCSRGTRAKWQALLGRGAP-VRLRCDHGKPV-GDLFTAAMNMILPDFK
IL-17R_Mu	QEMVESNSKIIILCSRGTOAKWKAILGWAEPVQLRCDHWKPA-GDLFTAAMNMILPDFK
DCRS10	R---DKTVMIIVAISP KYQDVE---GAESQLED- EHGL---HTKYIHRM-MQIEFIK
DCRS10_Mu	R---DKTVMIIVAISP KYQDVE---GAESQLED- EHGL---HTKYIHRM-MQIEFIS
DCRS9_Hu	TRVAREQGTVLLWSGADLRPVS---GPDP-RAAP-----LLA---LLHAAP
DCRS8_Hu	H---ESQFIIIVCSKGMKYFVD---KKNYKHKGGRGSGK---GELFLVAVSAIAEKL R
IL-17R_Ce	S---SLKKFIIIVSDCAEKILD---TEASETHQLVQARP--FADLFGPAMEMIIRDAT
DCRS6_Hu	K---AADKVVFLLSNDVNSVCD---GTCGKSEGSPSENS---QDLFFLAFLNLFCSDLR
DCRS6_Ce	K---IAEKIIIVFHSAYYHPRCG---IYDVINNFFPCTDPR-----LAHIALT---PEAQ

. : . : . : *

FIG. 1A

DCRS7_Mu	QGRATGR-----YVG VYFDGLLHPDSVPSPFRVAPLFLSP-SQLPAFLDALQ--GGCSTS
DCRS7_Hu	QGRAPGS-----YVGACFDRLLHPDAVPALFRTVPVFTLP-SQLPDLGALQ--QPRAPR
IL-17R_Hu	RPACFGT-----YVVCYFSEVSCDGDVPDLDLFGAAPRYPLM-DRFEEVYFRIQ--DLEMFO
IL-17R_Mu	RPACFGT-----YVVCYFSGICSERDVPDLFNITSRYPLM-DRFEEVYFRIQ--DLEMFE
DCRS10	QGSMMNR-----FIPVLPNNAK-KEHVPTWLQNTLVHYSWP-KNKNILLRLL-REEEYVA
DCRS10_Mu	QGSMMNR-----FIPVLPNNAK-KEHVPTWLQNTLVHYSWP-KNKNILLRLL-REEEYVA
DCRS9_Hu	RPL-----LLLAYFSRLCAKGDIPPLRALPRYRL-RDLPRLLRALD--ARPFAE
DCRS8_Hu	QAKQSSAALSFIAYFDYSC-EGDVPGLDLSTKYRLM-DNLPQLCSHLHSRDHGLQE
IL-17R_Ce	HNFPPEAR---KKYAVVRFNYSPP---HVPNLAAILNLPTFIPEQFAQLTAFLHN-VEHTER
DCRS6_Hu	SQIHLHK-----YVVVYFREID-TKDDYNALSVC PKYHLM-KDATAFCAELL---HVKQQ
DCRS6_Ce	RSVPKEV-----EYVLP RDQKLL--EDAFDITADPLVIDIPIEDVAIPENVP--IHHESC

DCRS7_Mu	AGRPADRV-----VT-----QALRSALDSCTS-----
DCRS7_Hu	SGRLQERAEQ-----VS-----RALQPALDSYFHPP-----
IL-17R_Hu	PGRMHRVGE LSGDNYLRS---PGGRQLRAALDRFRDWQVRCPDW
IL-17R_Mu	PGRMHVREL TGDNYLQS---PSGRQLKEAVLRFQEWQTQCPDW
DCRS10	P-----PRGPL-----PTLQVVPL-----
DCRS10_Mu	P-----PRGPL-----PTLQVVPL-----
DCRS9_Hu	ATSWGRLGAR-----QRRQSRLELCSR-----
DCRS8_Hu	PGQHTRQGSR-----RNYFRSKGRSLYVAICNMHQFIDEFPDW
IL-17R_Ce	ANVTQNISEA-----Q-----IHEWNL CASRMSFFVRNPW
DCRS6_Hu	VS-----AGKR-----SQACHDGCCSL-----
DCRS6_Ce	DSIDSRNNSK-----THSTD SGVSSLSS-----NS--

FIG. 1B